

# EAST Search History - *ORC* - 10/17/07

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3463	(react\$3 or product) with (fatty adj acid) with (polyamine or \$5ethylene\$4amine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:41
L2	924	I1 and (tertiary near3 amine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:41
L3	100	I2 and (papermaking or (paper near5 additive) or furnish or pulp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 14:04
L4	10	I3 and (amine adj value)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:42
L5	15	I2 and (paper near3 (soften\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:40
L6	3	I5 not I3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:40
L7	4450	(react\$3 or product) with (carboxylic) with (polyamine or \$5ethylene\$4amine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 14:49
L8	1516	I7 and (tertiary near3 amine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:41
L9	52	I8 and (amine adj value)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 14:27

## EAST Search History

L10	207	l8 and (papermaking or (paper near5 additive) or furnish or pulp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 14:31
L11	181	l10 not l3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 14:26
L12	532	l8 and imidazoline	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 14:26
L13	106	l2 and (amine adj value)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 14:29
L14	27	l12 and (amine adj value)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 14:29
L15	59	l12 and (papermaking or (paper near5 additive) or furnish or pulp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 14:31
L16	1	((react\$3 or product) with (carboxylic) with (polyamine or \$5ethylene\$4amine) and (paper near3 (additive or soft or soften\$3))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 14:50
S1	15	((("3840486") or ("3709847") or ("4323490") or ("2926116") or ("5185202") or ("5744001") or ("4264516") or ("2772969") or ("5393334") or ("6346169") or ("5354425"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/01 14:36
S2	5316	(162/135,158,164.1,164.6,166,167,179,183,184).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/01 12:23

## EAST Search History

S3	6430	((8/115.6,116.1,181,188,194) or (106/243) or (252/8.61,8.63)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/17 14:58
S4	3379	((554/1,35,51,103,104) or (564/1,123,152,281)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/17 14:50
S5	14842	S2 or S3 or S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/01 12:25
S6	43	("reaction product" with polyamine with carboxylic) and quaternary and polyacrylamide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/01 12:42
S7	21	S6 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/01 12:28
S8	0	("reaction product" with polyamine with "fatty acid\$1") and quaternary and polyacrylamide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/01 12:43
S9	50	("reaction product" with polyamine with ("fatty acid" or "fatty acids")) and quaternary and polyacrylamide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/01 13:23
S10	91	S6 or S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/01 12:44
S11	0	S9 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/01 12:44
S12	36	S10 and tertiary adj amine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/01 13:26

## EAST Search History

S13	859	(tertiary adj amine) near2 (ratio or value)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/01 13:41
S14	35	((tertiary adj amine) near2 (ratio or value)) and (amidoamine or (product and polyamine with fatty adj acid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 12:50
S15	36943	softening and paper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/01 13:29
S16	506	softening near2 paper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/01 13:30
S17	4	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/01 13:30
S18	9	S10 and dehydrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/01 13:45
S19	79	"tertiary amine value"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/01 13:59
S20	1	("5296024").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/01 15:54
S21	1321	(paper or cellulos\$2 adj fiber) and soften\$3 and quatern\$4 and polyacrylamide	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/01 15:56
S22	204	S21 and emulsifier	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/01 15:56
S23	204	S21 and emulsifier	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/01 15:56

## EAST Search History

S24	82	S23 and (drainage or retention)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/02 09:12
S25	2	S24 and polyaminoamide	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/01 15:58
S26	57	S21 and polyaminoamide	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/01 16:07
S27	1	("5314721").PN.	USPAT; USOCR	OR	OFF	2005/11/02 09:12
S28	1	("20040188047").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/17 18:53
S29	195	(paper or sheet) and polyamidoamine and polyacrylamide and quaternary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/19 10:30
S30	34	S29 and (oleic or soybean or ericic or linoleic or gadoleic or ricinoleic or isostearic or isopalmitic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/19 10:32
S31	14	S30 and (polyethyleneamine or diethylenetriamine or triethylenetetramine or dipropylenetriamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/01 11:13
S32	0	S30 and ethyleneamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/19 10:33
S33	1	wo-200159213-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/01 10:56
S34	201	(polyamidoamine or polyaminoamide) and (polyamine with (fatty adj acid) with react\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/01 11:13

## EAST Search History

S35	15	(polyamidoamine or polyaminoamide) with soften\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/01 11:14
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